Attorney Docket No.

First Inventor

Feb 17 04 11:05a

Charles Hoffman 928 443 0570

p. 1

ent by: CAHILL vonHELLENS and GLAZER PLC6029564298;

02/17/04 11:09AM; JatFax_#720; Page 1

PTO/SB05 (01-04)
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PTO/SB/05 (01-04)

UTILITY PATENT APPLICATION

TRANSMITTAL	Title Implementation of MOS
(Only to: new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 322410615 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissionar for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 31] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Obsclusure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets3] 5. Oath or Declaration [Total Sheets2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement stached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, targe table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically item/zed) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.:	
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Art Unit: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS	
Customer Number: 23494	OR Correspondence address below
Name	
Address	
City	State Zip Code Telephone Fex
Country	Registration No. (Attorney/Agent) 26,556
Name (Print/Type) Charles B. Hoffman Signature Charles B. Hoffman	Date February 17, 2004

This collection of information is required by 37 CFM 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing and submitting the complete of the formation of the USPTO. The will be sent to the Chief Information Officer, U.S. Palent on the amount of time stat reported to Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Mail Step Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Page 2

Feb 17 04 11:05a

Signature

Charles Hoffman 928 443 0570

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02/17/04 11:11AM; JetFax #720; Page 2/3

February 17, 2004

Date

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Herewith Filing Date for FY 2004 Binling Zhou First Named Inventor Effective 10/01/2003. Palent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TI-36355 (0437-A-293) (\$) 1.176.00 Attorney Docket No. TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Other Check Credit card Order Large Entity , Small Entity Fee Description Deposit Account: Fee Fee (\$) Fee Code Fee Paid Code 20-0668 65 Surcharge - late filing fee or oath 2051 Account 1051 130 Surcharge - late provisional filing fee or Number 2052 25 50 1052 cover sheet Deposit Texas Instruments Account 130 Non-English specification 1053 130 1053 1812 2,520 For filing a request for ex parte reexamination The Director is authorized to: (check all that apply) 1812 2,520 Credit any overpayments Charge fee(s) indicated below 920° Requesting publication of SIR prior to 1804 1804 920 Examiner action Charge any additional fee(s) or any underpayment of fee(s) Requesting publication of SIR after Examiner action Charge fee(s) indicated below, except for the filling fee 1805 1,840° 1805 1,840 to the above-identified deposit account. Extension for reply within first month 55 2251 110 1251 FEE CALCULATION 210 Extension for reply within second month 420 2252 1252 1. BASIC FILING FEE 475 Extension for reply within third month 950 2253 1253 arge Entity Small Entity 740 Extension for reply within fourth month Fee Paid 1254 1.480 2254 Fee Description Fee Fcc 1,005 Extension for reply within fifth month 2255 1255 2,010 2001 385 Utility filing fee 1001 770 770 165 Notice of Appeal 330 2401 1401 Design filing fee 2002 170 1002 340 165 Filling a brief in support of an appeal 330 2402 1402 Plant lifing fee 2003 265 1003 530 145 Request for oral hearing 2403 1403 290 Reissue filing fee 1004 770 2004 385 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Provisional filing fee 2005 1005 160 55 Petition to revive - unavoidable 110 2452 1452 SUBTOTAL (1) (\$) 770.00 665 Petition to revive - unintentional 2453 1,330 1453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 665 Utility issue fee (or relatue) 1,330 2501 1501 240 Design Issue fee 1502 480 2502 Ext<u>ia Clain</u>is below] × [18 108 320 Plant issue fee -20** = 6 1503 640 2503 Total Claums 130 Petitions to the Commissioner x 86 258 Independent 1460 6 . 3 • = 3 1450 130 50 Processing fee under 37 CFR 1.17(q) = 000 0 Multiple Dependent 1807 1807 50 180 Submission of Information Disclosure Stmt 1806 Large Entity Small Entity 1806 180 40 Recording each patent assignment per 4() Fee Description Fee Fee Code (\$) Fee Fee 40 8021 property (times number of properties) 8021 Code (\$) 385 Filing a submission after final rejection (37 CFR 1.129(a)) Claims in excess of 20 2202 9 1202 770 2809 18 1809 Independent claims in excess of 3 2201 43 1201 86 385 For each additional invention to be examined (37 CFR 1.129(b)) Multiple dependent claim, if not paid 2810 1810 770 1203 290 2203 145 Reissue independent claims 385 Request for Continued Examination (RCE) 2204 43 1204 770 2801 1801 over original patent 900 Request for expedited examination 1802 900 1802 ** Reissue claims in excess of 20 and over original patent 9 of a design application 2205 1205 18 Other (se (specify) (\$) 366.00 SUBTOTAL (2) *Reduced by Basic Filing Fee Paid (\$) SUBTOTAL (3) or number previously paid, if greater, For Reissues, see above (Complete (if applicable)) SUBMITTER BY Telephone 602-956-7000 Registration No. Charles R. Hoffman Name (Print/Type)

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the optiontion of information to required by 37 CFR 1.17 and 1.27. The information is required to obtain a boundt by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENO TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.